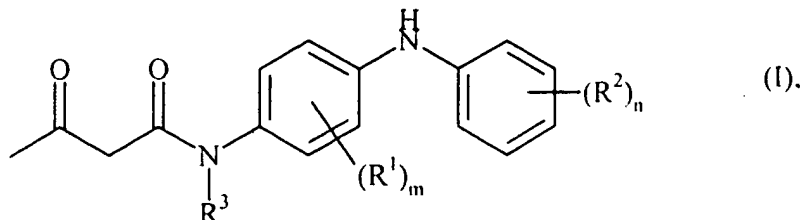


Claims:

1. Process for the preparation of compounds of the general formula

5



in which

10 R^1 and R^2 are at each occurrence independently hydroxyl, C_{1-6} -alkyl, C_{1-6} -alkoxy, halogen, phenyl or phenoxy;

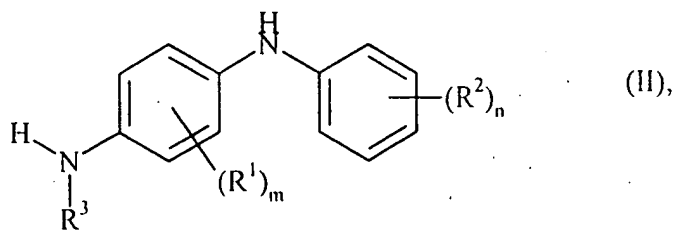
R^2 is hydroxyl, C_{1-6} -alkyl, C_{1-6} -alkoxy, halogen, phenyl or phenoxy;

R^3 is hydrogen or C_{1-6} -alkyl,

15 m is an integer from 0 to 4, and

n is an integer from 0 to 5

characterized in that diketene is reacted with an *N*-phenyl-*p*-phenylenediamine of the general formula

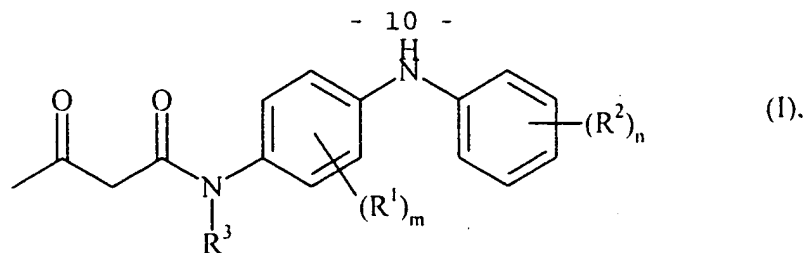


20

in which R^1 , R^2 , R^3 , m and n have the meaning indicated above, in the presence of 3-40% strength acetic acid at temperatures from 20 to 100°C, preferably at 60 to 25 70°C.

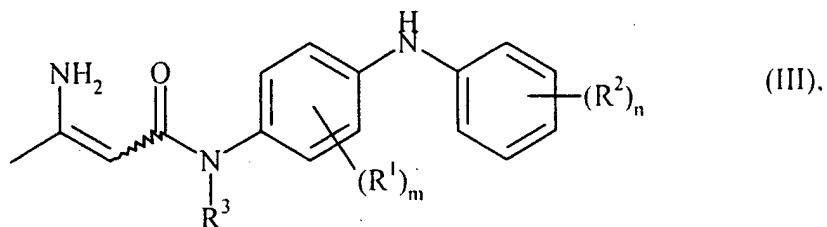
2. Process according to Claim 1, where R^3 is C_{1-6} -alkyl.

3. Compounds of the general formula



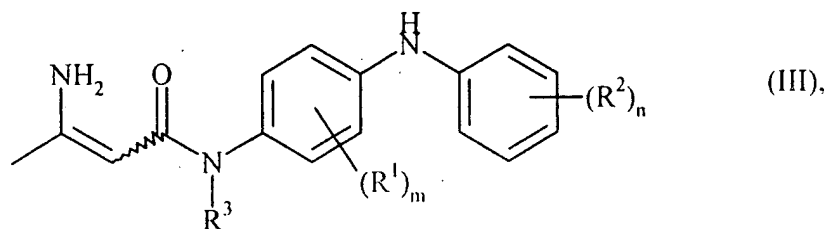
in which R^1 , R^2 , m and n have the meaning indicated in claim 1 and R^3 is C_{1-6} -alkyl.

4. Compounds of the general formula

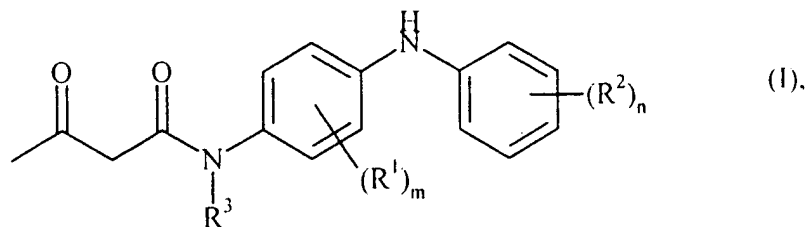


in which R^1 , R^2 , m and n have the meaning indicated in claim 1 and R^3 is C_{1-6} -alkyl.

5. Process for the preparation of compounds of the general formula

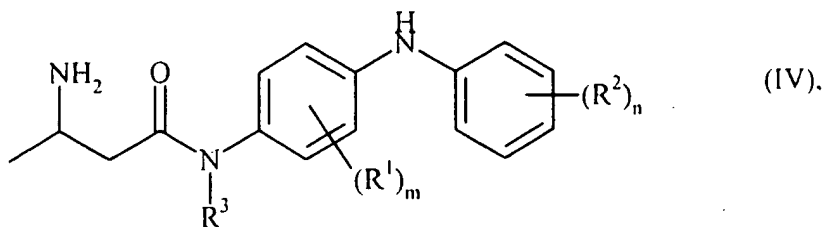


in which R^1 , R^2 , m and n have the meaning indicated in claim 1 and R^3 is C_{1-6} -alkyl characterized in that a compound of the general formula



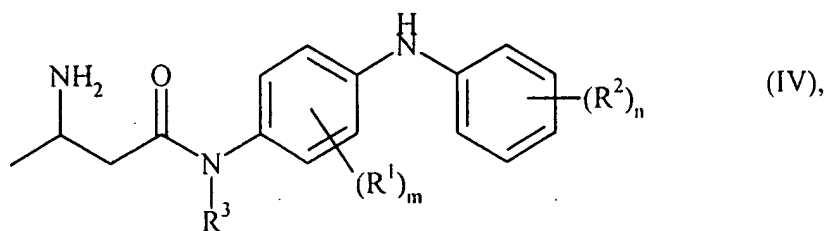
in which R^1 , R^2 , R^3 , m and n have the meaning indicated above, is reacted with ammonia.

6. Compounds of the general formula



5 in which R^1 , R^2 , m and n have the meaning indicated in claim 1 and R^3 is C_{1-6} -alkyl.

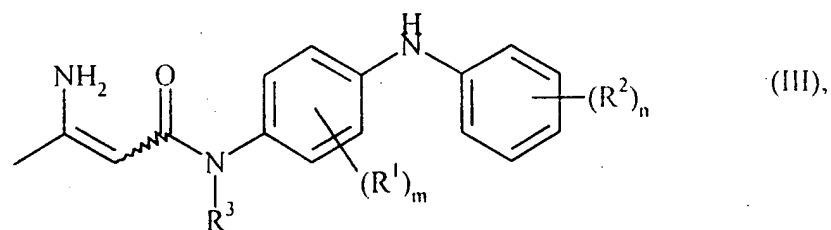
7. Process for the preparation of compounds of the general formula



10

in which R^1 , R^2 , m and n have the meaning indicated in claim 1 and R^3 is C_{1-6} -alkyl characterized in that a compound of the general formula

15



in which R^1 , R^2 , R^3 , m and n have the meaning indicated above, is catalytically hydrogenated.